

FIG. 1

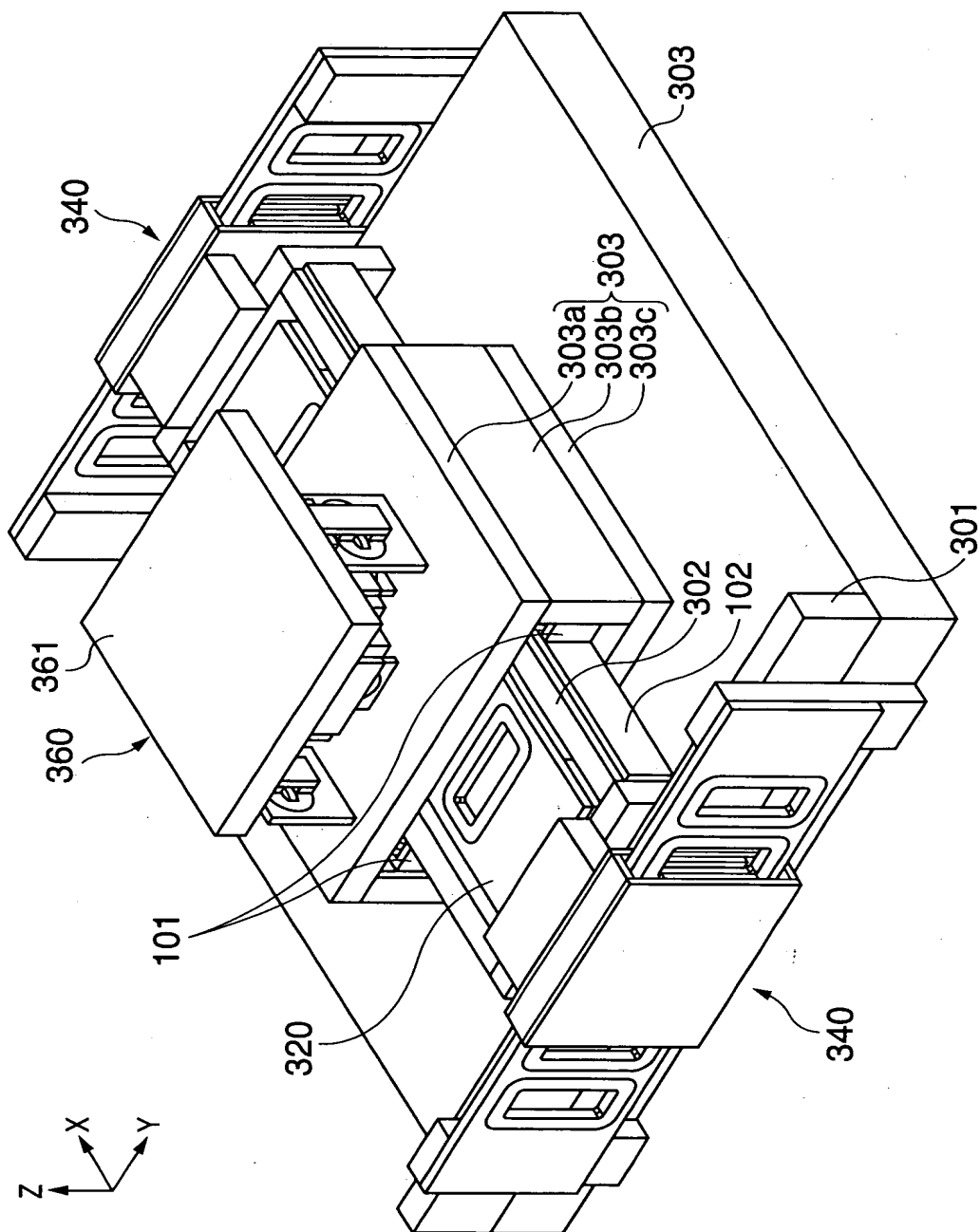


FIG. 2

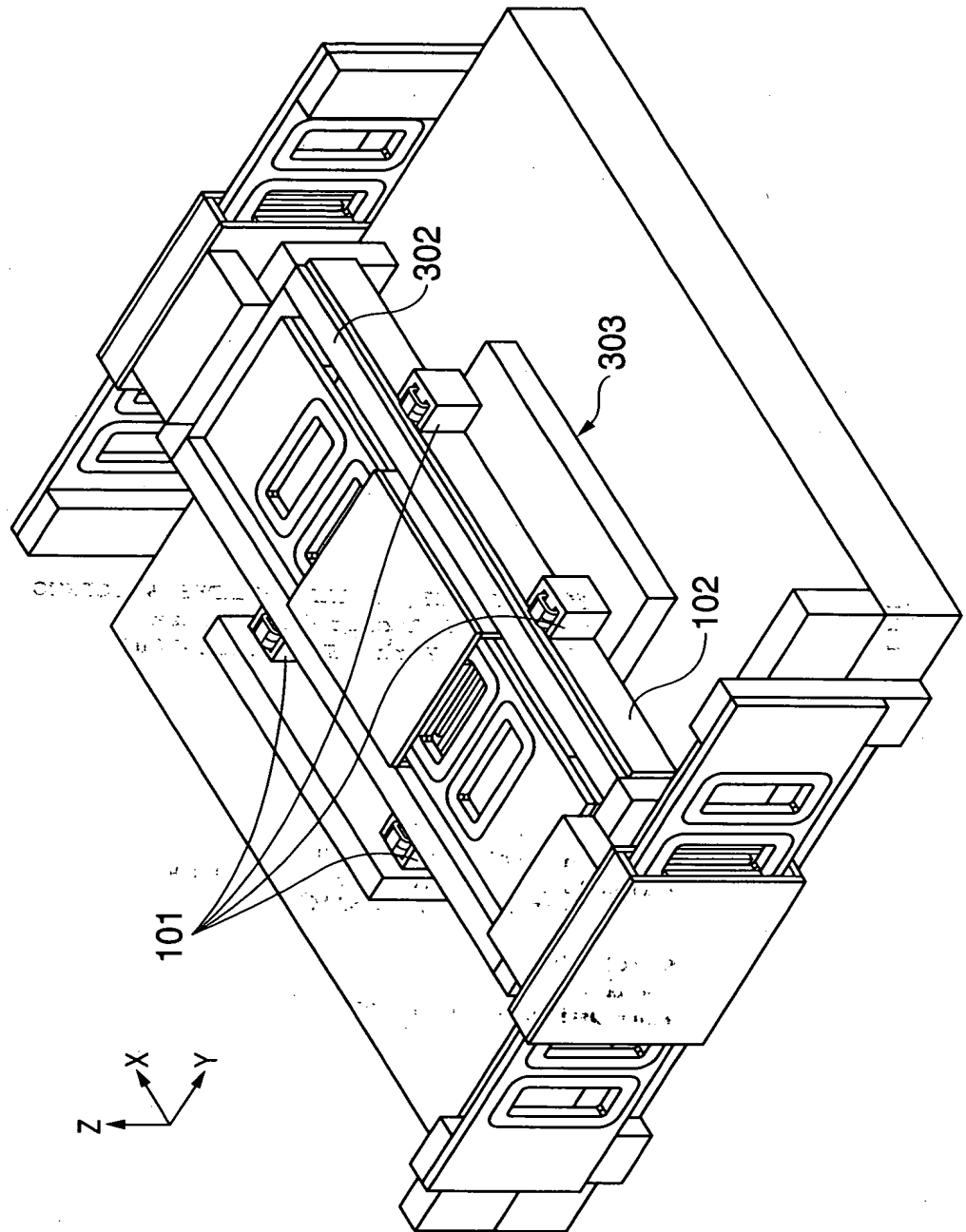


FIG. 3

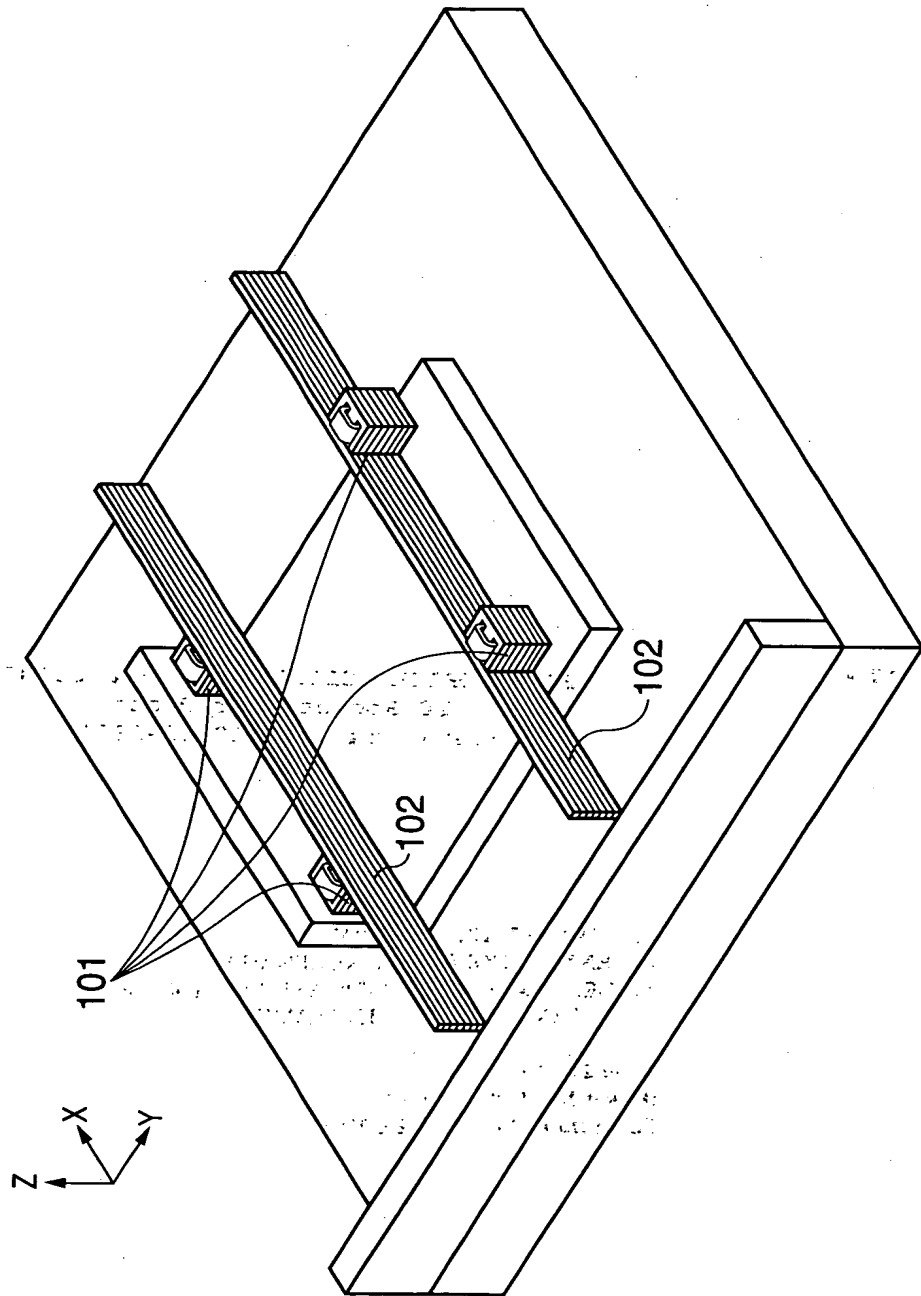


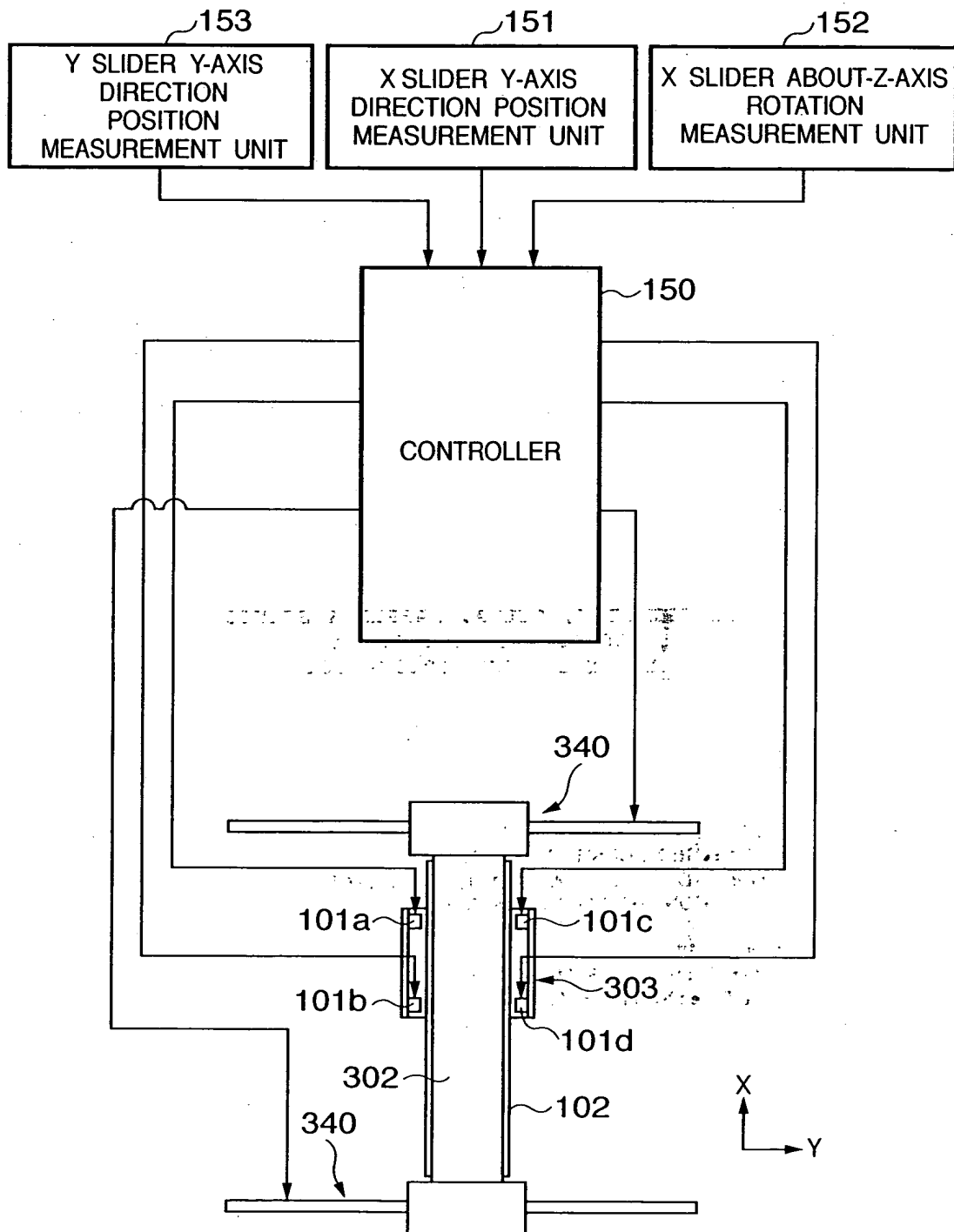
FIG. 4

Fig. 5

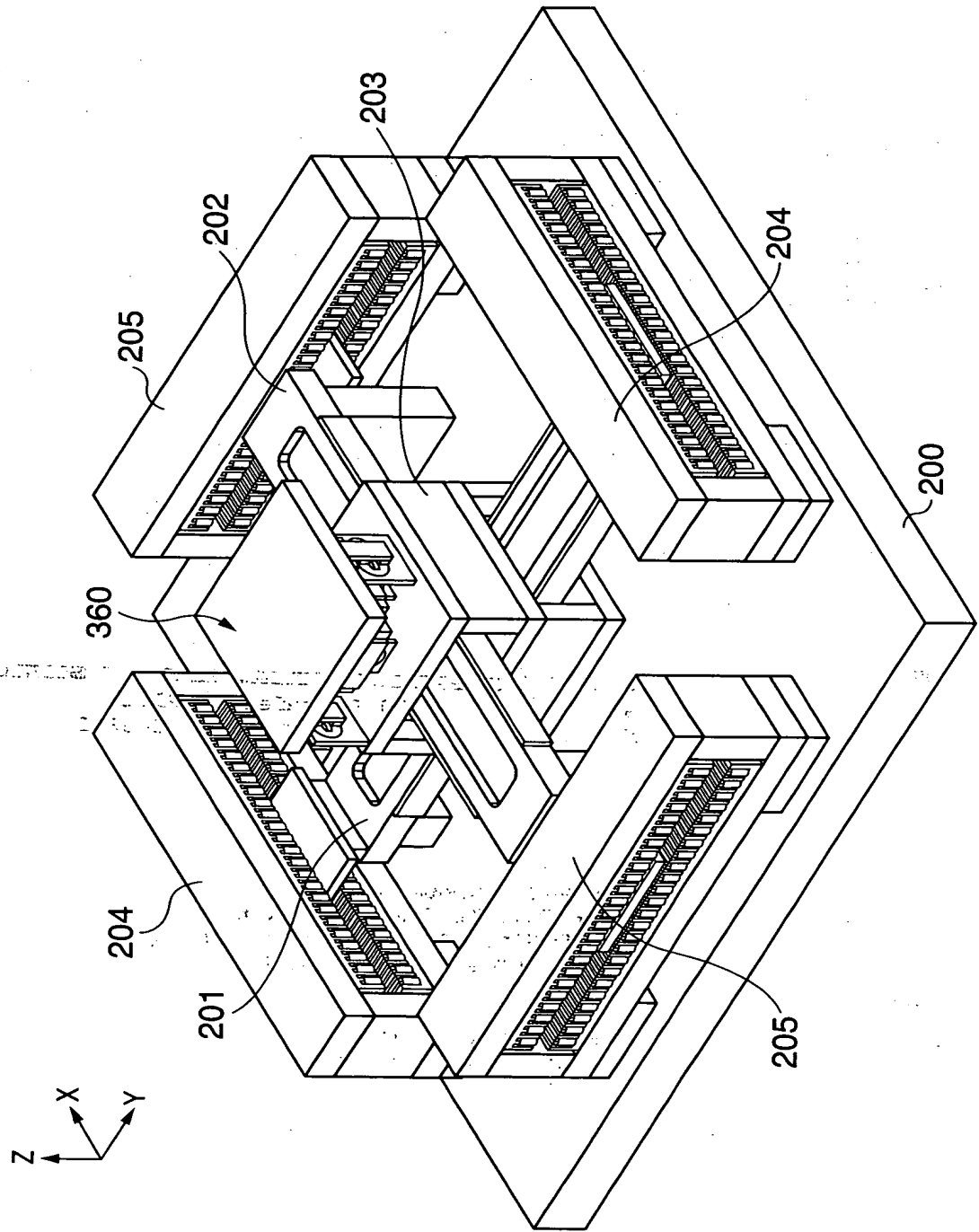


FIG. 6

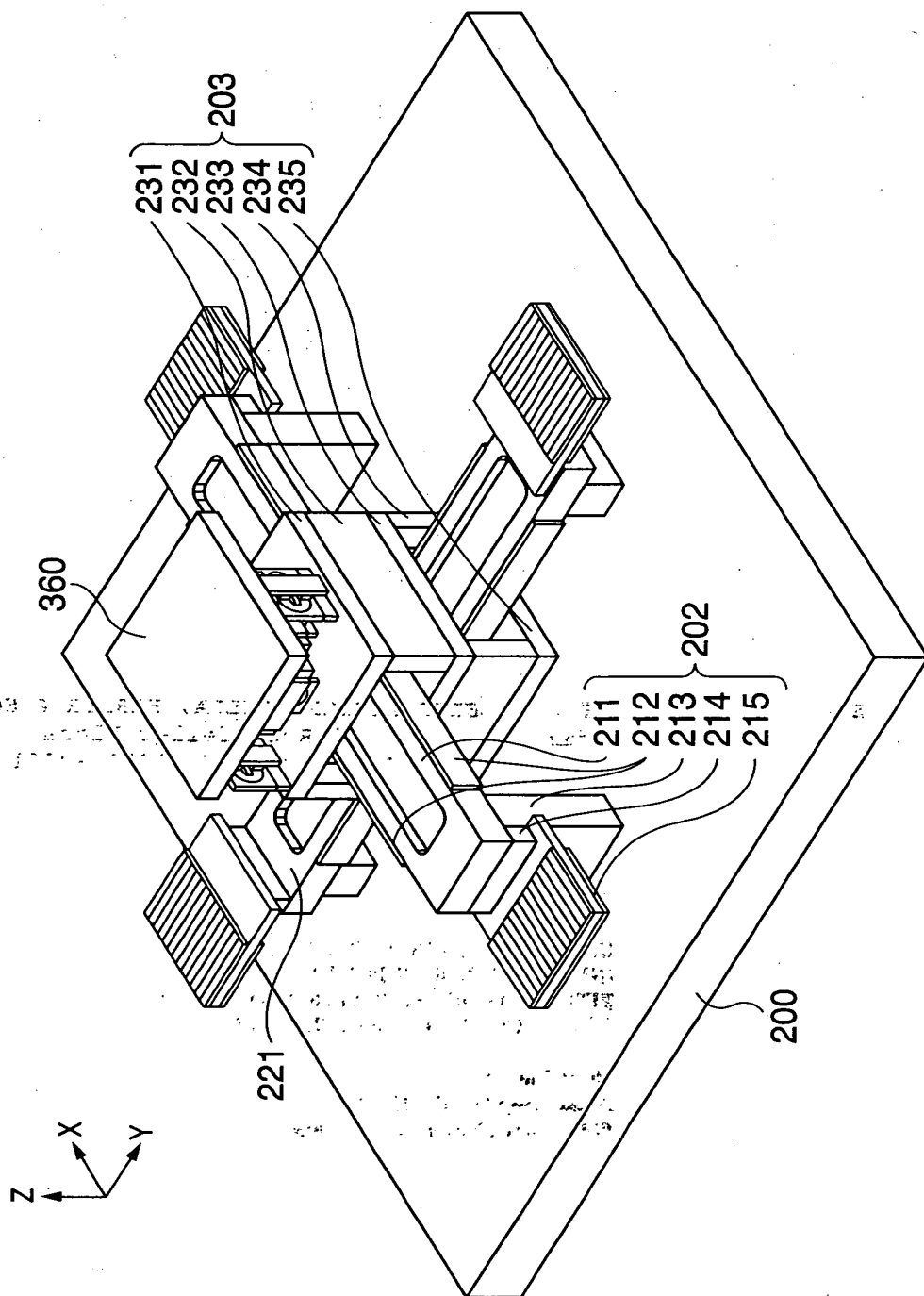


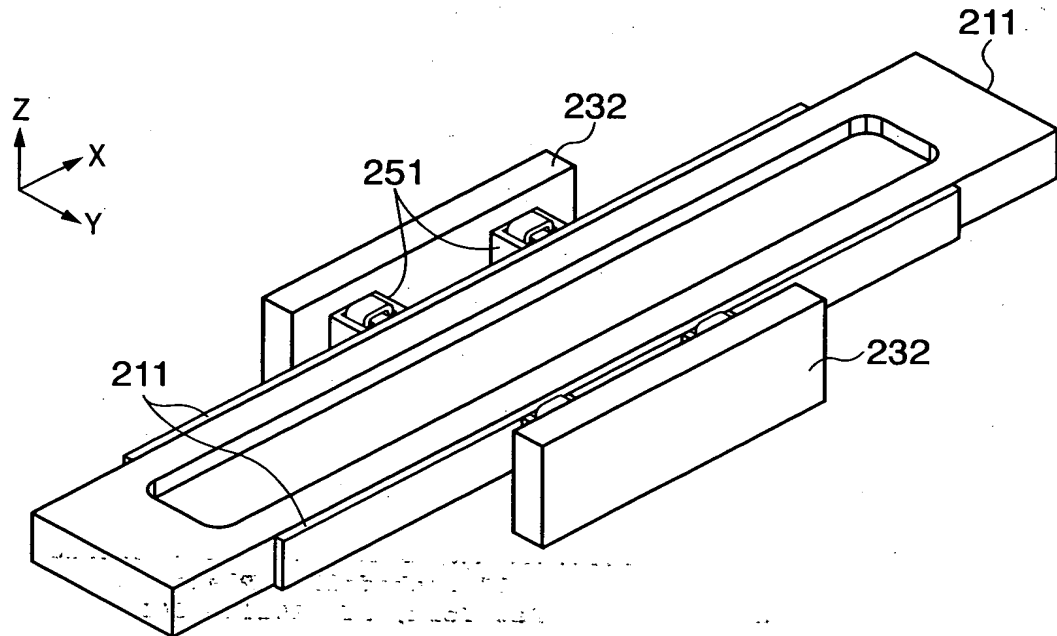
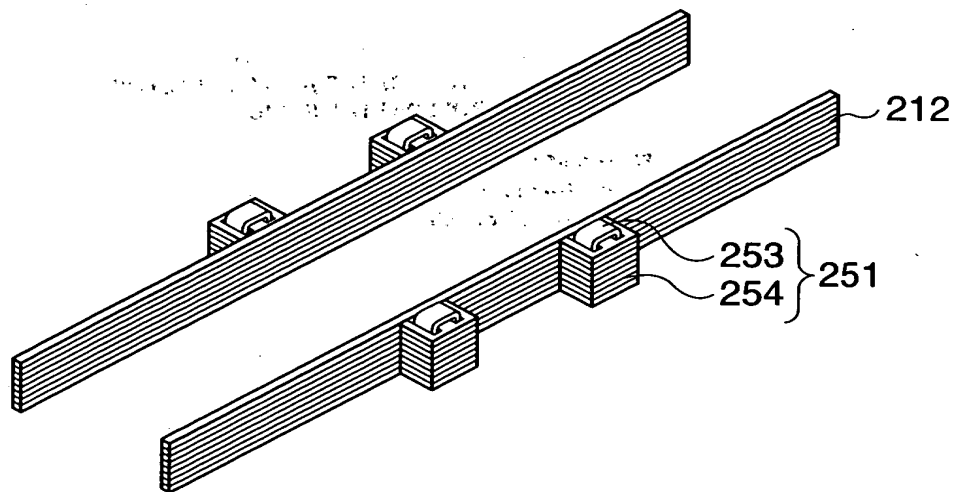
FIG. 7A**FIG. 7B**

FIG. 8C

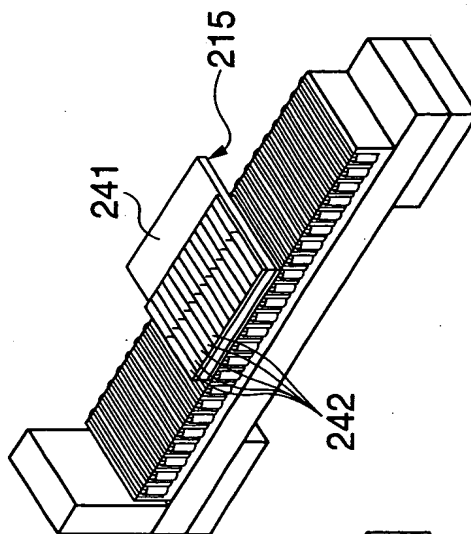


FIG. 8B

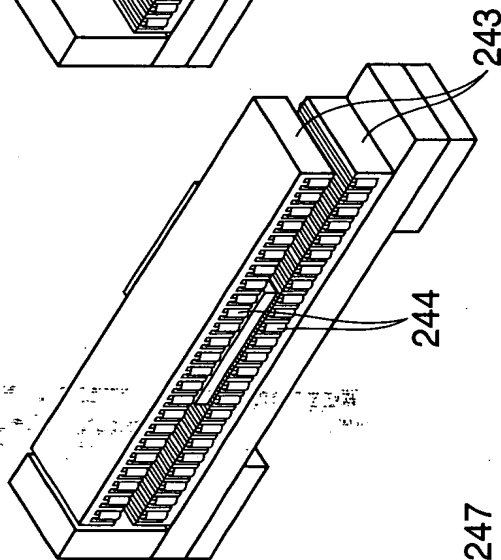


FIG. 8A

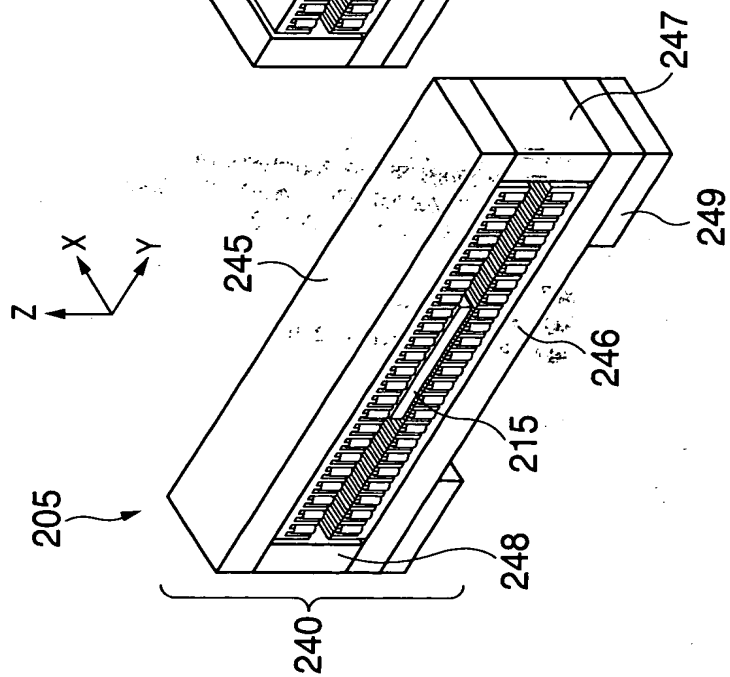


FIG. 9

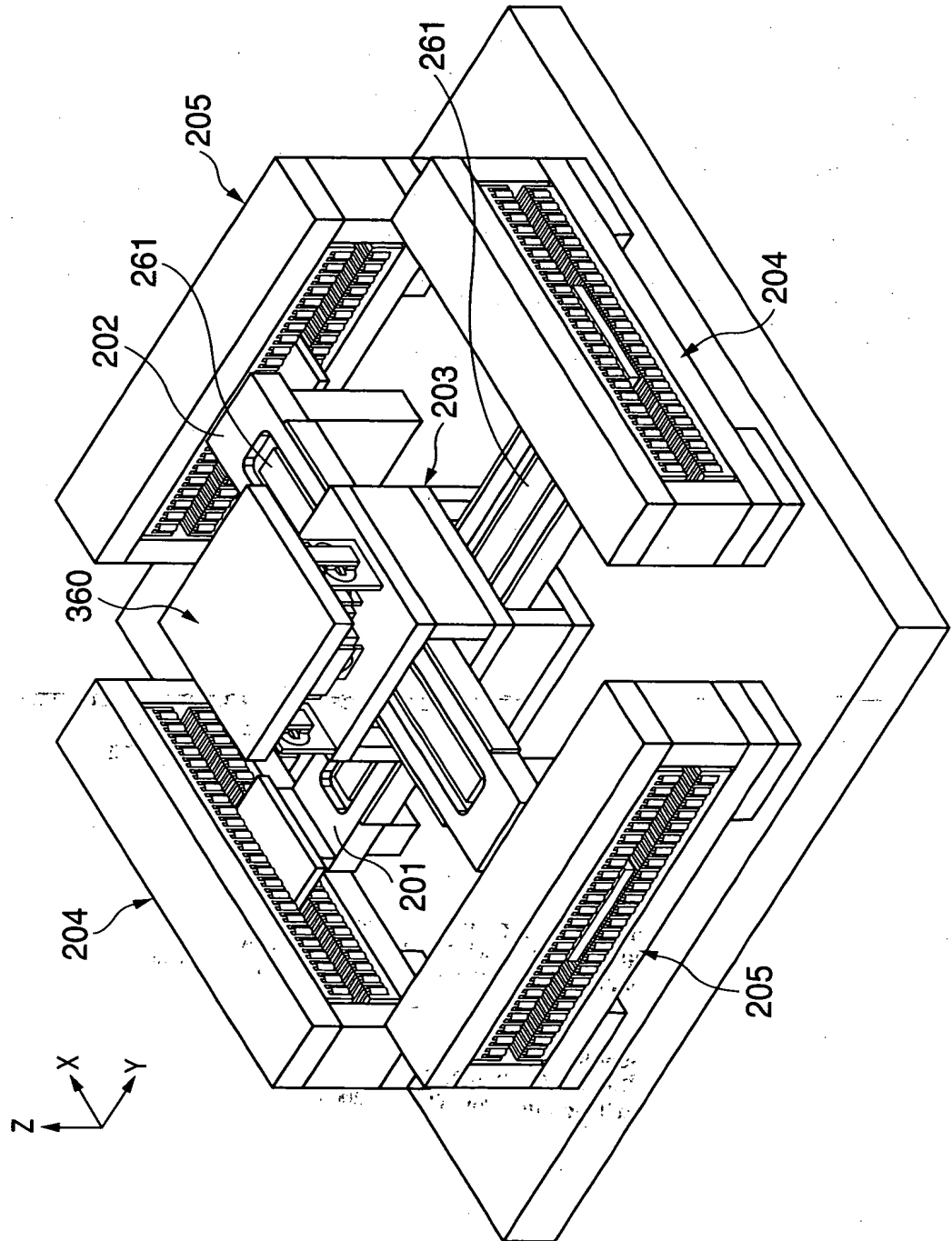


FIG. 10

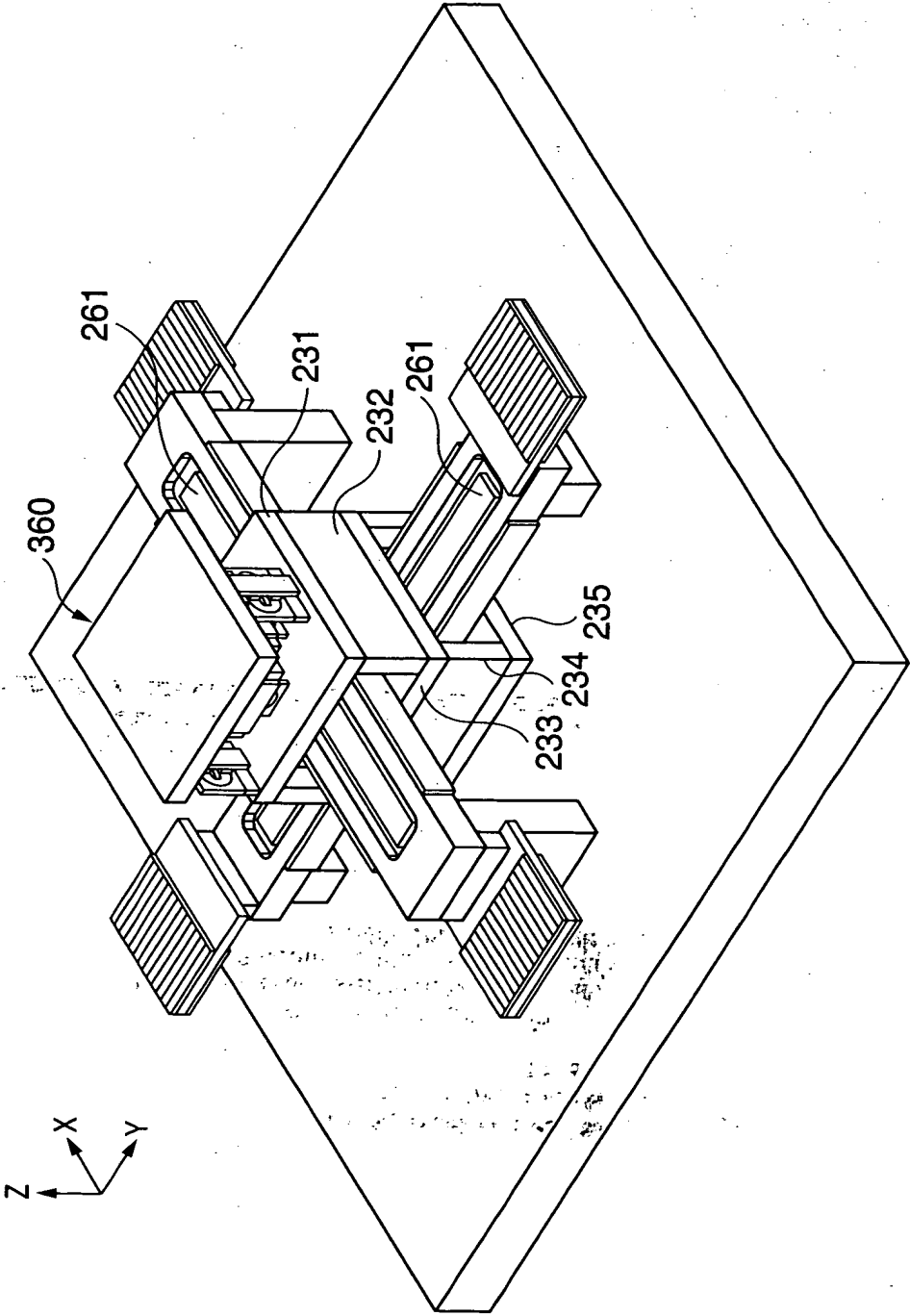


FIG. 11A

FIG. 11B

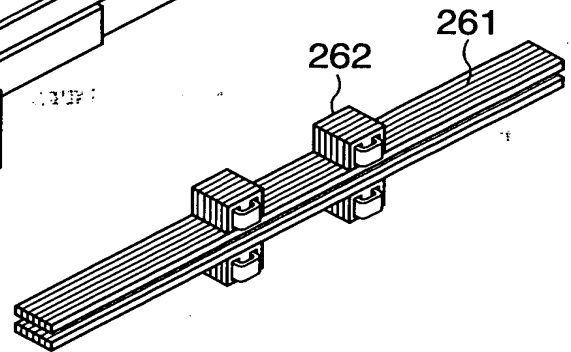
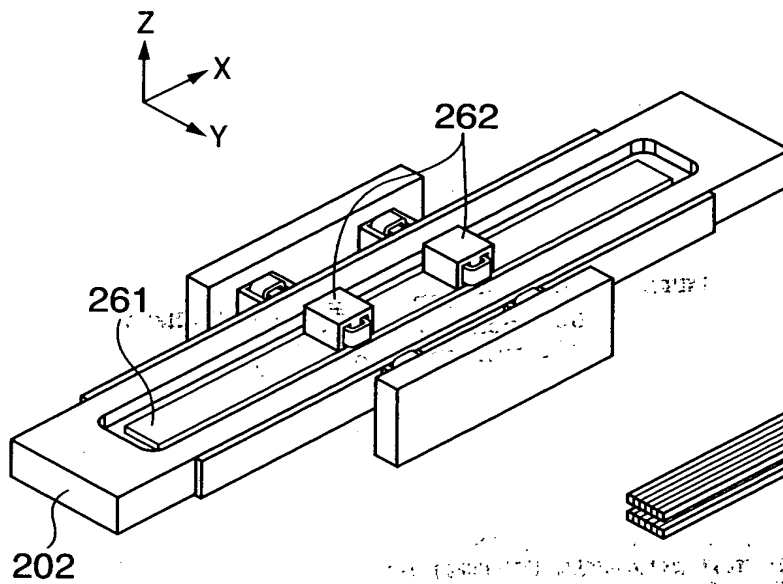


FIG. 12A

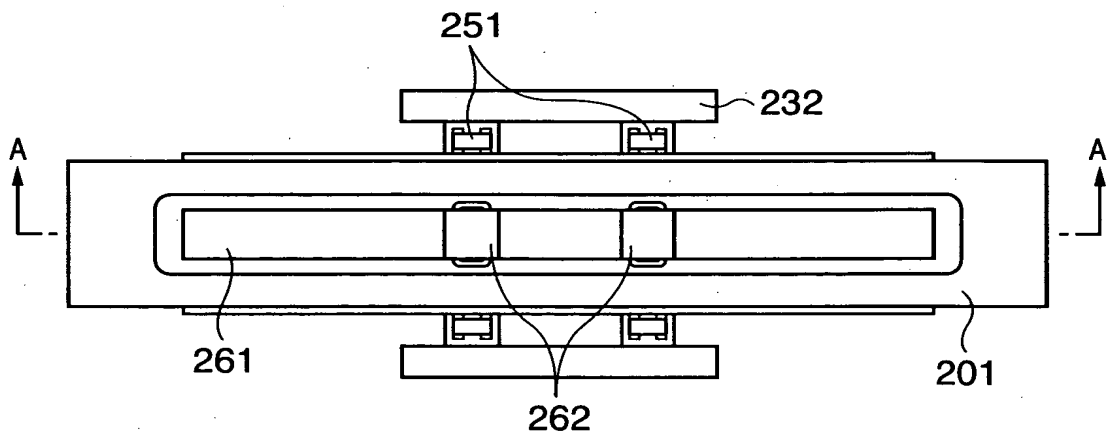
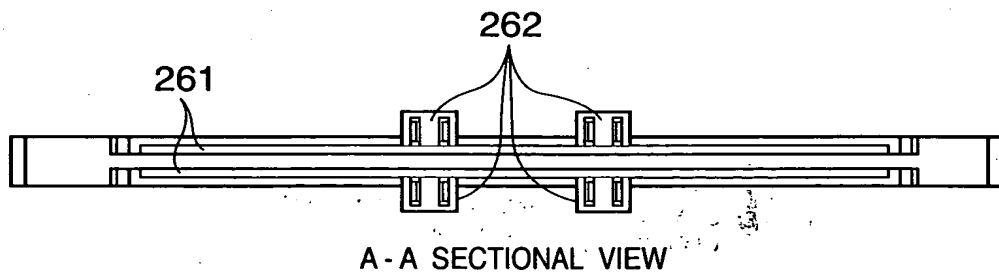


FIG. 12B



A - A SECTIONAL VIEW

FIG. 13

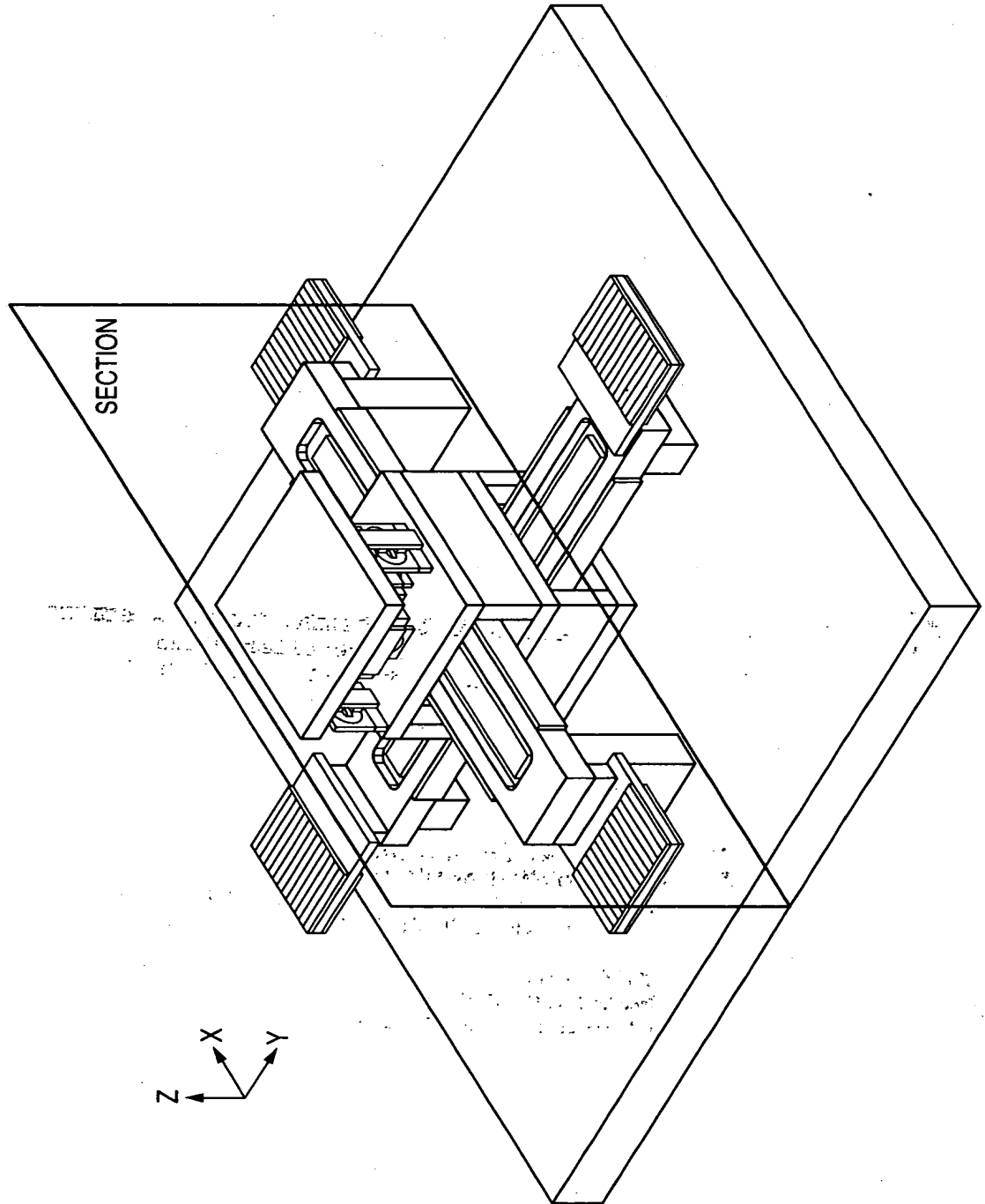


FIG. 14A

FORCE ACTING ON X-Y SLIDER AND FINE MOVEMENT STAGE

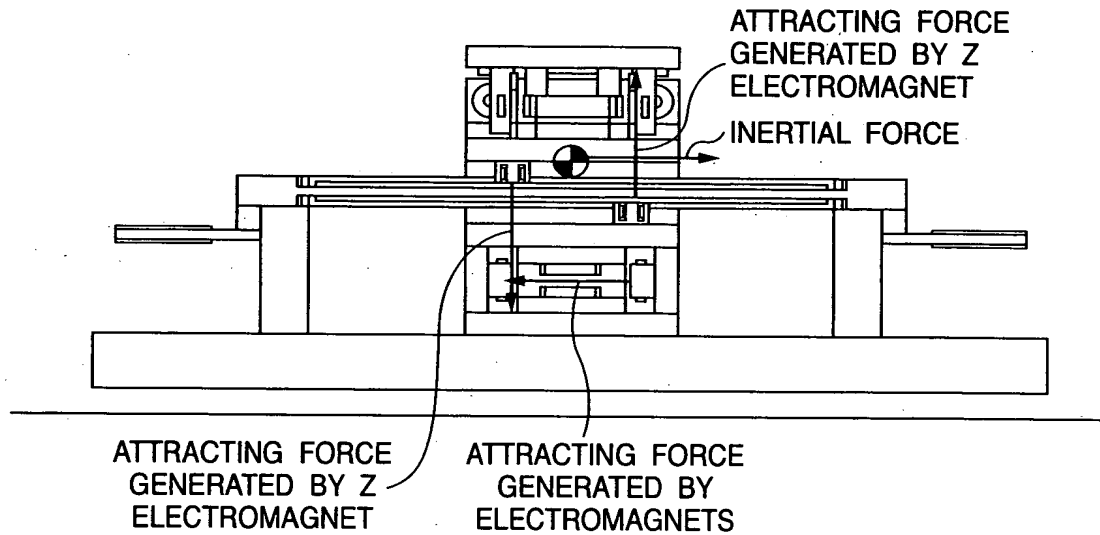


FIG. 14B

FORCE ACTING ON Y BAR

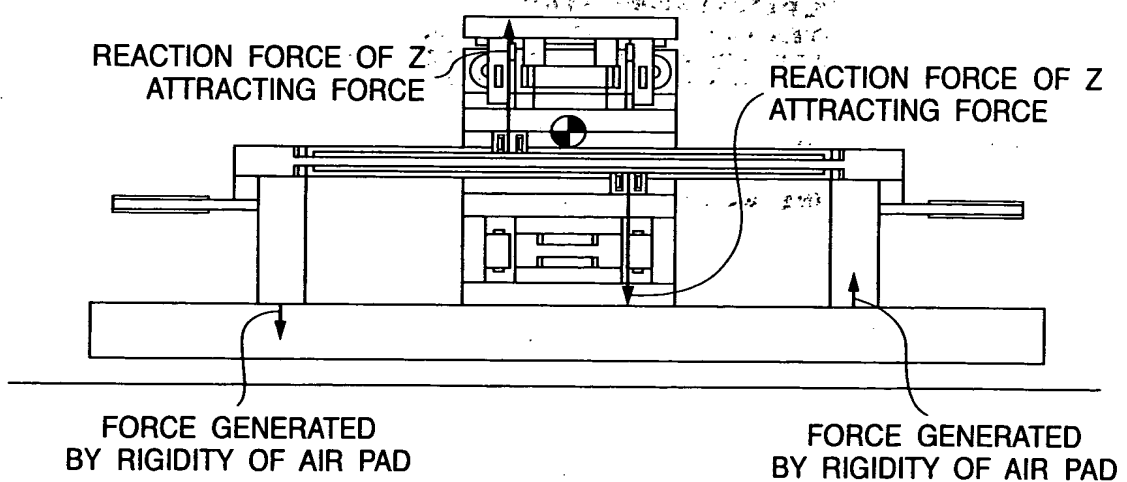


FIG. 15

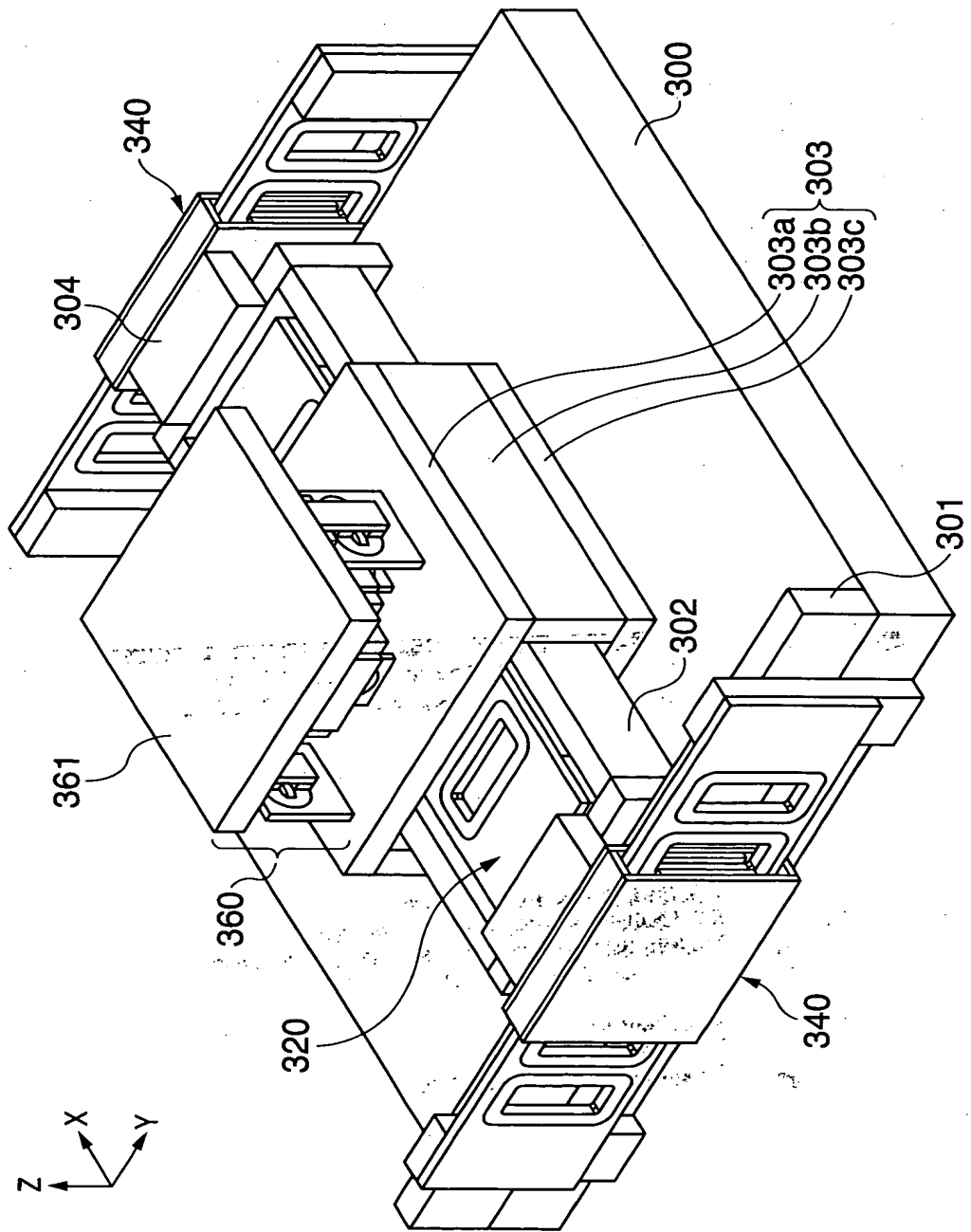
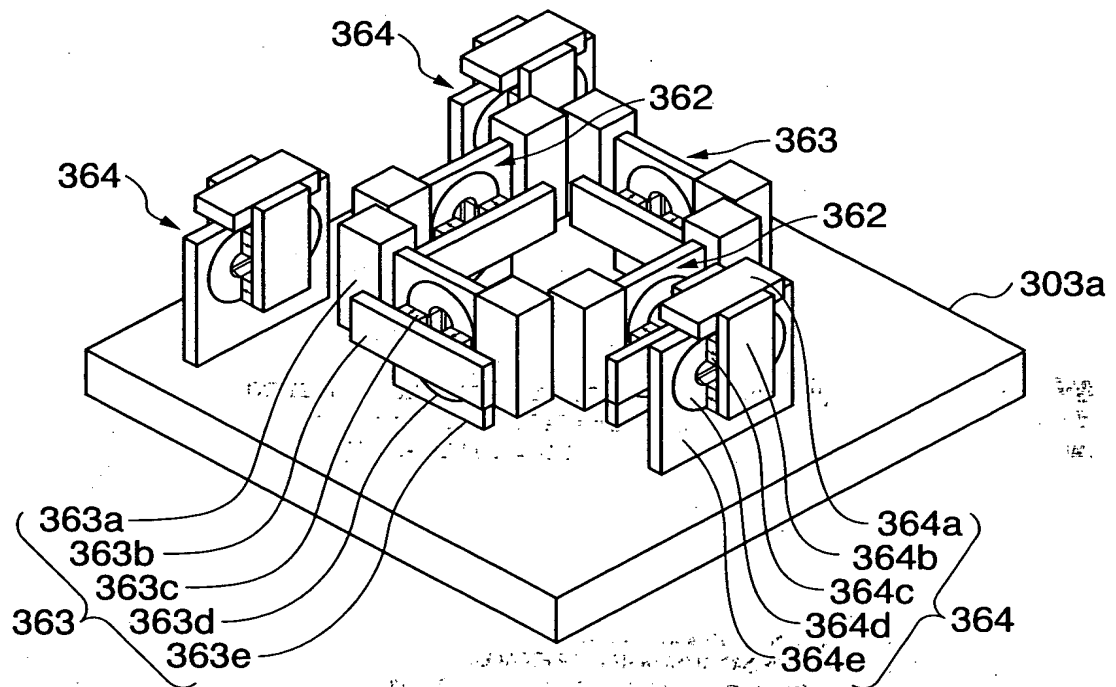


FIG. 16

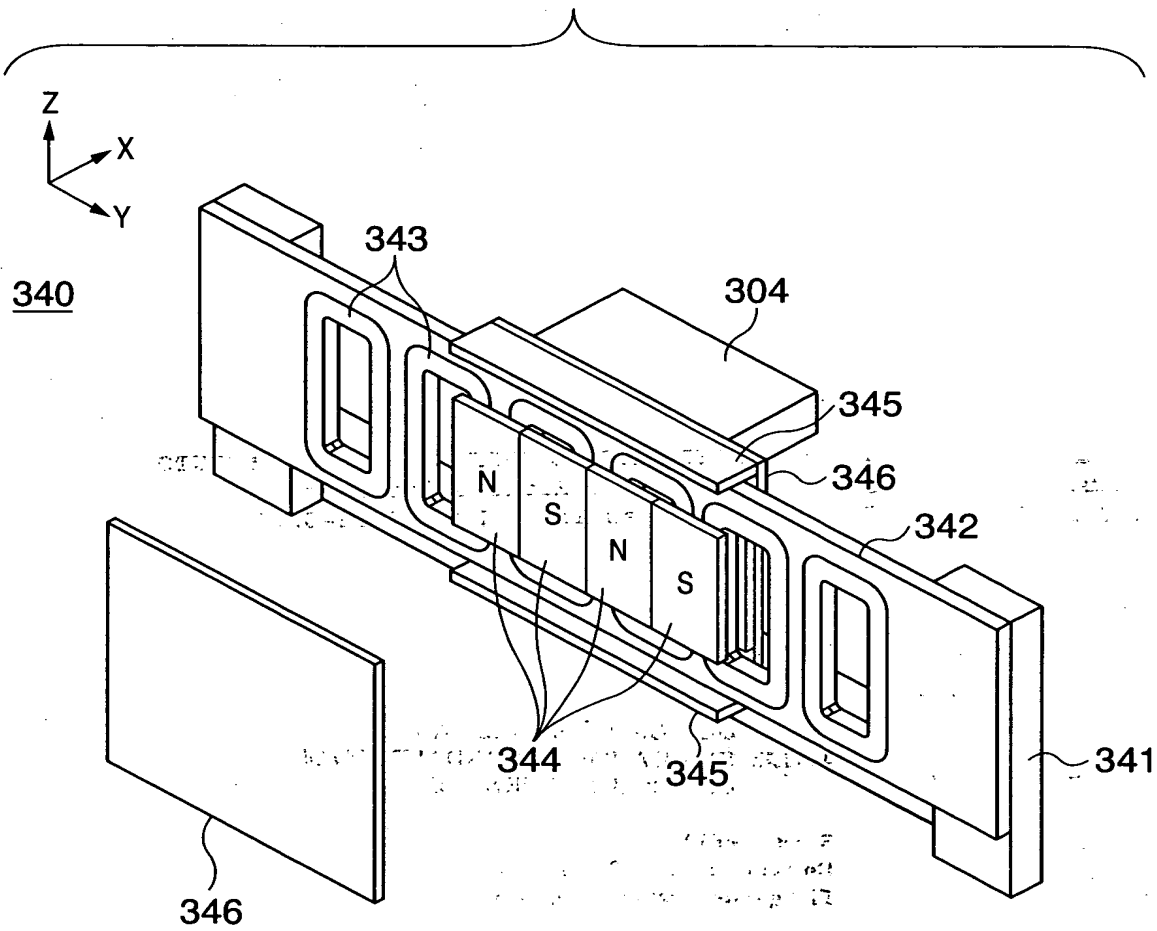


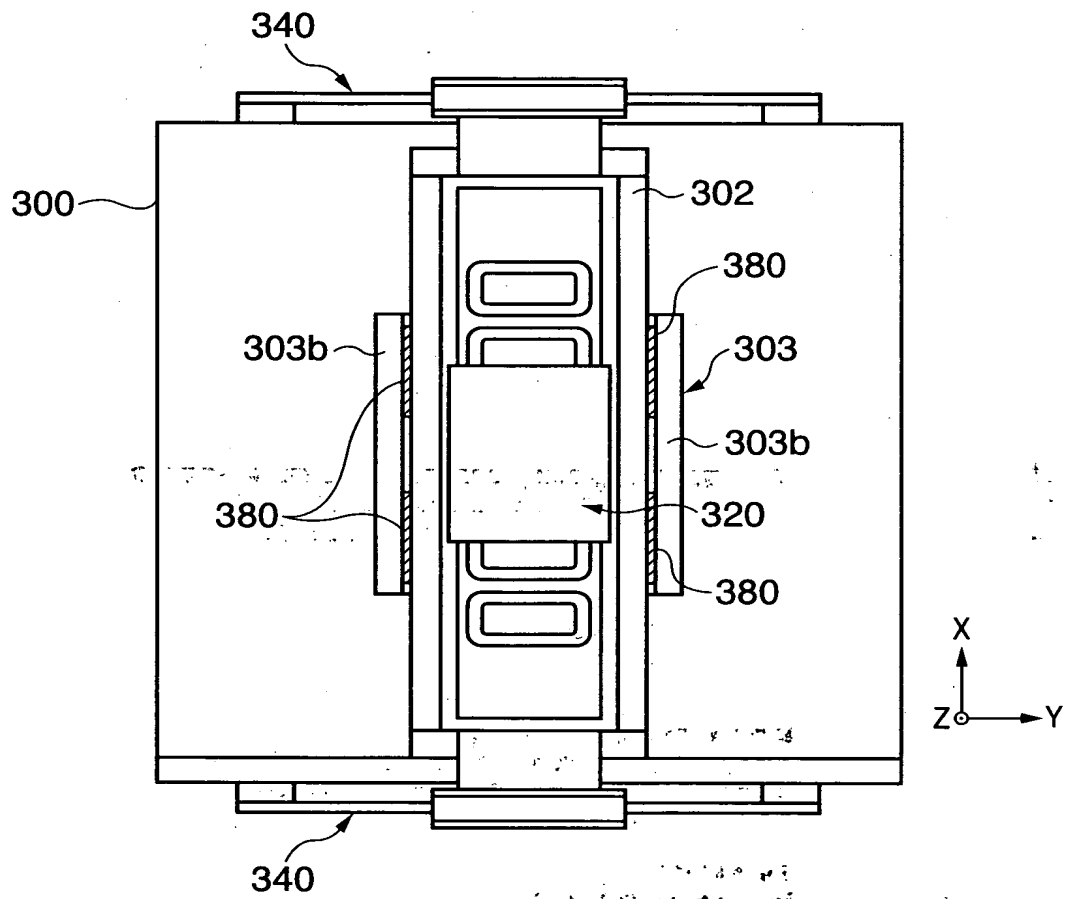
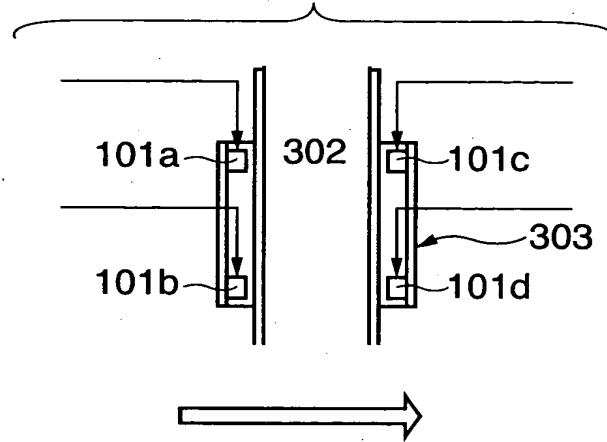
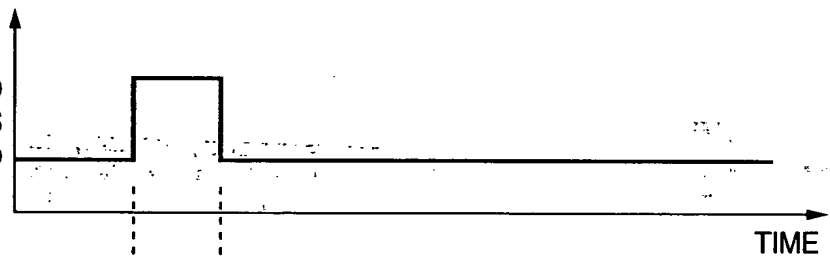
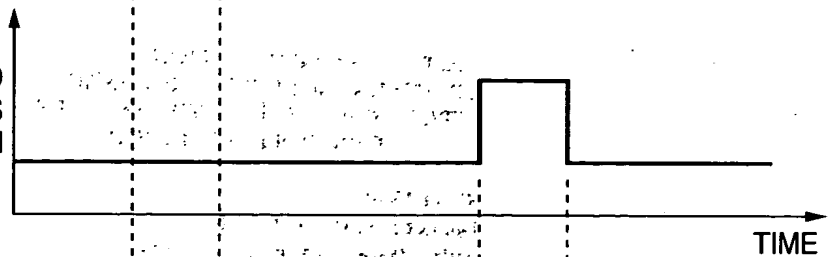
FIG. 18

FIG. 19A**FIG. 19B**

CURRENTS APPLIED
TO ELECTROMAGNETS
101a AND 101b

**FIG. 19C**

CURRENTS APPLIED
TO ELECTROMAGNETS
101c AND 101d

**FIG. 19D**

DRIVING OF
SLIDER 302

